

Serial No.: 09/918,585

Filed: July 30, 2001

In the claims:

Please cancel Claims 1-57 without prejudice or disclaimer.

Please add new Claims 58-70 as follows.

-58. (New) An isolated polypeptide having at least 80% amino acid sequence identity to:

(a) the amino acid sequence of the polypeptide shown in Figure 129 (SEQ ID NO:322);

(b) the amino acid sequence of the polypeptide shown in Figure 129 (SEQ ID NO:322),

lacking its associated signal peptide;

(c) the amino acid sequence of the extracellular domain of the polypeptide shown in Figure 129 (SEQ ID NO:322);

(d) the amino acid sequence of the extracellular domain of the polypeptide shown in Figure 129 (SEQ ID NO:322), lacking its associated signal peptide; or

(e) the amino acid sequence of the polypeptide encoded by the full-length coding sequence of the cDNA deposited under ATCC accession number 209775. 1-144

B¹ 59. (New) The isolated polypeptide of Claim 58 having at least 85% amino acid sequence identity to:

(a) the amino acid sequence of the polypeptide shown in Figure 129 (SEQ ID NO:322);

(b) the amino acid sequence of the polypeptide shown in Figure 129 (SEQ ID NO:322), lacking its associated signal peptide;

(c) the amino acid sequence of the extracellular domain of the polypeptide shown in Figure 129 (SEQ ID NO:322);

(d) the amino acid sequence of the extracellular domain of the polypeptide shown in Figure 129 (SEQ ID NO:322), lacking its associated signal peptide; or

(e) the amino acid sequence of the polypeptide encoded by the full-length coding sequence of the cDNA deposited under ATCC accession number 209775.

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60. (New) The isolated polypeptide of Claim 58 having at least 90% amino acid sequence identity to:

- (a) the amino acid sequence of the polypeptide shown in Figure 129 (SEQ ID NO:322);
- (b) the amino acid sequence of the polypeptide shown in Figure 129 (SEQ ID NO:322), lacking its associated signal peptide;
- (c) the amino acid sequence of the extracellular domain of the polypeptide shown in Figure 129 (SEQ ID NO:322);
- (d) the amino acid sequence of the extracellular domain of the polypeptide shown in Figure 129 (SEQ ID NO:322), lacking its associated signal peptide; or
- (e) the amino acid sequence of the polypeptide encoded by the full-length coding sequence of the cDNA deposited under ATCC accession number 209775.

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 61. (New) The isolated polypeptide of Claim 58 having at least 95% amino acid sequence identity to:

- (a) the amino acid sequence of the polypeptide shown in Figure 129 (SEQ ID NO:322);
- (b) the amino acid sequence of the polypeptide shown in Figure 129 (SEQ ID NO:322), lacking its associated signal peptide;
- (c) the amino acid sequence of the extracellular domain of the polypeptide shown in Figure 129 (SEQ ID NO:322);
- (d) the amino acid sequence of the extracellular domain of the polypeptide shown in Figure 129 (SEQ ID NO:322), lacking its associated signal peptide; or
- (e) the amino acid sequence of the polypeptide encoded by the full-length coding sequence of the cDNA deposited under ATCC accession number 209775.

62. (New) The isolated polypeptide of Claim 58 having at least 99% amino acid sequence identity to:

- (a) the amino acid sequence of the polypeptide shown in Figure 129 (SEQ ID NO:322);
- (b) the amino acid sequence of the polypeptide shown in Figure 129 (SEQ ID NO:322), lacking its associated signal peptide;
- (c) the amino acid sequence of the extracellular domain of the polypeptide shown in Figure 129 (SEQ ID NO:322);
- (d) the amino acid sequence of the extracellular domain of the polypeptide shown in Figure 129 (SEQ ID NO:322), lacking its associated signal peptide; or
- (e) the amino acid sequence of the polypeptide encoded by the full-length coding sequence of the cDNA deposited under ATCC accession number 209775.

63. (New) An isolated polypeptide comprising:

- (a) the amino acid sequence of the polypeptide shown in Figure 129 (SEQ ID NO:322);
- (b) the amino acid sequence of the polypeptide shown in Figure 129 (SEQ ID NO:322), lacking its associated signal peptide;
- (c) the amino acid sequence of the extracellular domain of the polypeptide shown in Figure 129 (SEQ ID NO:322);
- (d) the amino acid sequence of the extracellular domain of the polypeptide shown in Figure 129 (SEQ ID NO:322), lacking its associated signal peptide; or
- (e) the amino acid sequence of the polypeptide encoded by the full-length coding sequence of the cDNA deposited under ATCC accession number 209775.

64. (New) The isolated polypeptide of Claim 63 comprising the amino acid sequence of the polypeptide shown in Figure 129 (SEQ ID NO:322).

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65. (New) The isolated polypeptide of Claim 63 comprising the amino acid sequence of the polypeptide shown in Figure 129 (SEQ ID NO:322), lacking its associated signal peptide.

66. (New) The isolated polypeptide of Claim 63 comprising the amino acid sequence of the extracellular domain of the polypeptide shown in Figure 129 (SEQ ID NO:322).

67. (New) The isolated polypeptide of Claim 63 comprising the amino acid sequence of the extracellular domain of the polypeptide shown in Figure 129 (SEQ ID NO:322), lacking its associated signal peptide.

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wcl. 68. (New) The isolated polypeptide of Claim 63 comprising the amino acid sequence of the polypeptide encoded by the full-length coding sequence of the cDNA deposited under ATCC accession number 209775.

69. (New) A chimeric polypeptide comprising a polypeptide according to Claim 58 fused to a heterologous polypeptide.

70. (New) The chimeric polypeptide of Claim 69, wherein said heterologous polypeptide is an epitope tag or an Fc region of an immunoglobulin.--

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Applicants respectfully request entry of these new claims for prosecution in this application. The Examiner is invited to contact the undersigned at (650) 225-4563 if any issues may be resolved in that manner.

Respectfully submitted,

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PATENT TRADEMARK OFFICE